

SABRE®

MAKING GROWN MEN CRY SINCE 1975!



LAW ENFORCEMENT DIVISION



SECURITY
EQUIPMENT CORPORATION

WWW.SABRED.COM



Made in the U.S.A.



ESCALATE YOUR AEROSOL

The SABRE Difference

Reduce force escalation by equipping your officers with SABRE. How? SABRE solves the three (3) problems associated with OC failures: Low Capsaicinoids, Inconsistent Heat Levels/Bad Batches, and Failure to Reach Target.

Increase Your Capsaicinoid Content – Higher capsaicinoid content sprays provide increased stopping power (more on page 4).

Guarantee Your Heat Levels – SABRE's biggest advantage eliminates OC failures which occur due to bad batches. Security Equipment Corporation (SEC), the only OC manufacturer operating an in-house HPLC Laboratory, ensures capsaicinoid consistency in every canister (more on page 6).



Maximize Target Acquisition – Subjects duck, move, fight and attempt to block the spray. It does not matter how hot the spray is if you cannot hit the target acquisition area. SABRE duty belt canisters featuring Crossfire Technology will deploy from any position to increase target acquisition (more on page 8).

In addition, SABRE offers:

- Level I, Level II & Level III Formulations
- ISO 9001:2008 Certification
- Independent Laboratory Health Tests
- EPA & Health Canada Establishment
- Successful Track Record for Over Three (3) Decades
- Ultraviolet Marking Dye
- Increased Target Acquisition
- Extended Shelf Life (5 Years)
- Effective Decontaminate
- EID Compatible (Taser® & Stun Devices)
- Trusted and Used by Law Enforcement Agencies Worldwide
- Revamped Instructor Certification & Recertification Program

About Security Equipment Corporation

"Making Grown Men Cry Since 1975" Security Equipment Corporation (SEC) is the family owned and operated U.S.A. manufacturer of SABRE pepper spray and SABRE safety products. After numerous requests, market research, and testing, we introduced SABRE Law Enforcement Aerosol Projectors in 1997. Agencies worldwide have switched to SABRE products due to SABRE's product performance, independent laboratory testing, quality control, HPLC guarantee, training, and service. Security Equipment Corporation now operates four (4) aerosol lines dedicated exclusively to producing aerosol irritant projectors (AIP). We believe our exclusive focus on this category, our 39+ years experience and commitment to producing the best AIP possible have made Security Equipment Corporation the global leader in our respected category.

Ultimately, most agencies have switched to our products due to performance and safety aspects. SABRE provides officers with the best AIP and the best chance to gain control of "goal oriented," alcohol and/or drug induced and emotionally disturbed subjects without the need to escalate to a higher level of force. Our commitment to research and testing will only allow us to improve on our superior products as we move forward. Our ultimate goal is officer safety and agency satisfaction.

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ISO 9001:2008 Certified

Made in the U.S.A.

PROJECTORS ... NOT YOUR LEVEL OF FORCE!



July 18, 2008

www.ForceScienceNews.com

Force Science News #102

In this issue:

New study ranks risks of injury from 5 major force options

How would you rank the relative risk for officers and suspects suffering injury from these 5 force options:

- Empty-hand control techniques
- Baton
- OC spray
- Conducted energy weapons (Tasers)
- Lateral vascular neck restraint.

If you judged OC to be the "safest" and baton to be "most injurious" to both officers and offenders, you're in agreement with the findings of a new study of force encounters involving officers on a major municipal department.

The study, the first of its kind in Canada, was conducted by S/Sgt. Chris Butler of the Calgary (Alberta) Police Service and Dr. Christine Hall of the Canadian Police Research Center.

They analyzed 562 use-of-force events that occurred across a recent 2-year period as officers effected the arrests of resistant subjects in Calgary, a city of more than 1 million population. The threatened or actual use of firearms were omitted from the review, as were handcuffing, low-level pain compliance techniques like joint locks and pressure points, K-9s, and tactical responses such as chemical agents, flashbangs and less-lethal projectiles.

Here's what they discovered:

• OC, used in roughly 5% of force-involved arrests, produced the lowest rate of injury. More than 80% of sprayed subjects sustained no injury whatever. About 15% had only minor injuries ("visible injuries of a trifling nature which did not require medical treatment") and some 4% had what the researchers termed "minor outpatient" injuries (some medical treatment required but not hospitalization). No cases resulted in hospitalization or were fatal.

Officers involved in OC use fared even better. They suffered no injury in nearly 89% of cases and only minor damage the rest of the time.

The pepper spray involved was Sabre Red, with 10% oleoresin capsicum.



CHOOSE ONE OF SABRE'S TO MEET YOUR HEAT

Reduce force escalation and injuries by increasing Major Capsaicinoids (MC)! SABRE RED is the most popular formulation!

Formulation	MC	Level	OC
SABRE Red	1.33%	III	10%
SABRE Advanced	0.33%	III	2.5% OC & 1.5% CS Tear Gas
SABRE 5.0	0.67%	II	5%
SABRE CS	N/A	II	1.5% CS Tear Gas
SABRE 5.5	0.37%	I	5.5%
SABRE Defense	0.33%	I	10%
SABRE Green	N/A	I	10% Oleoresin Horseradish

	MC	Level	Raw SHU	OC %	Net SHU
Hottest	1.33%	III	2,000,000	10%	200,000
Hotter	1.00%	II	15,000,000	1%	150,000
Hot	0.71%	I	5,300,000	2%	106,000

To determine the true SHU of your OC spray, multiply the OC percentage by raw SHU. For example, 10% OC, 2,000,000 SHU equals 200,000 SHU ($2,000,000 \times .10 = 200,000$ SHU).

To calculate MC follow the following formula: $MC = \text{Net SHU} / 150,000 \text{ SHU}$, (1% MC = 150,000 Net SHU's making 150,000 your constant).

WARNING: Major Capsaicinoids (MC), not OC percentage or SHUs, is the only true indicator of a pepper spray's strength.

Don't Be Fooled — Read This!

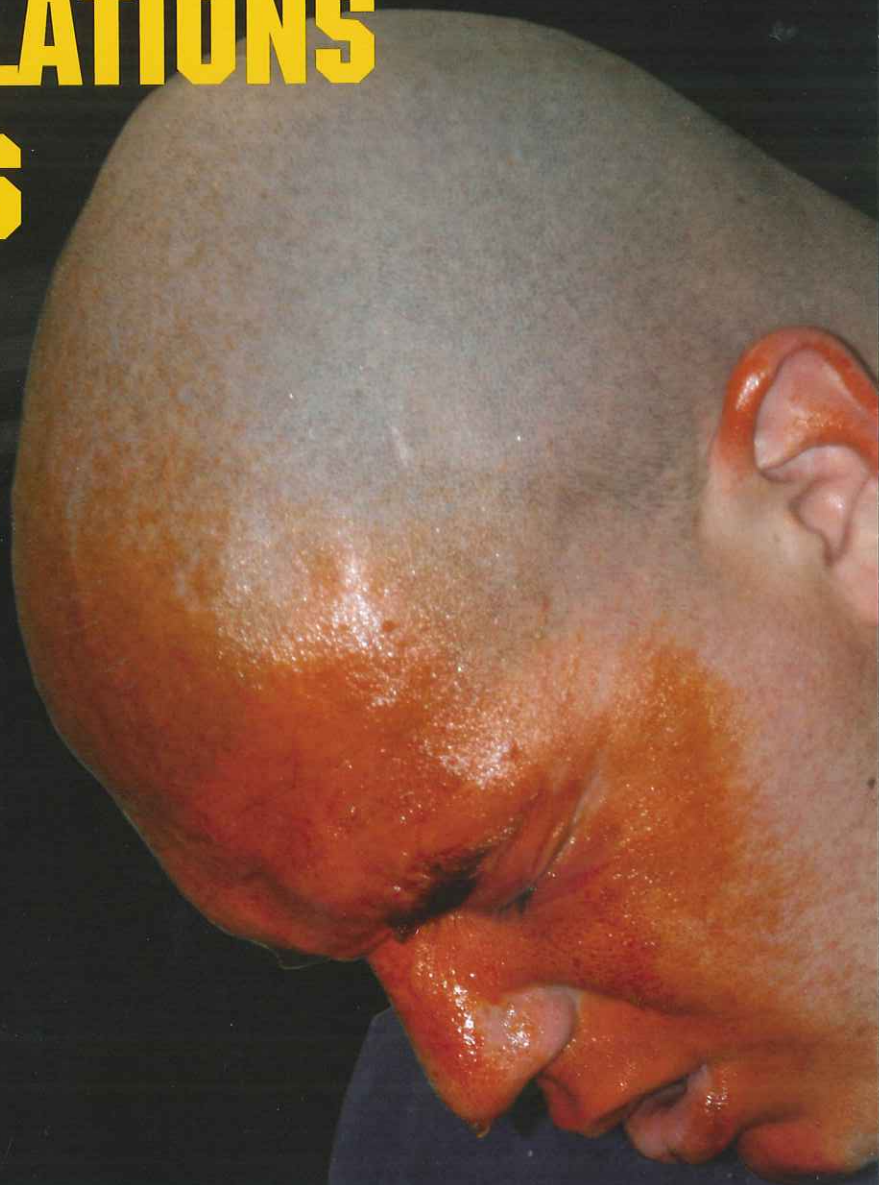
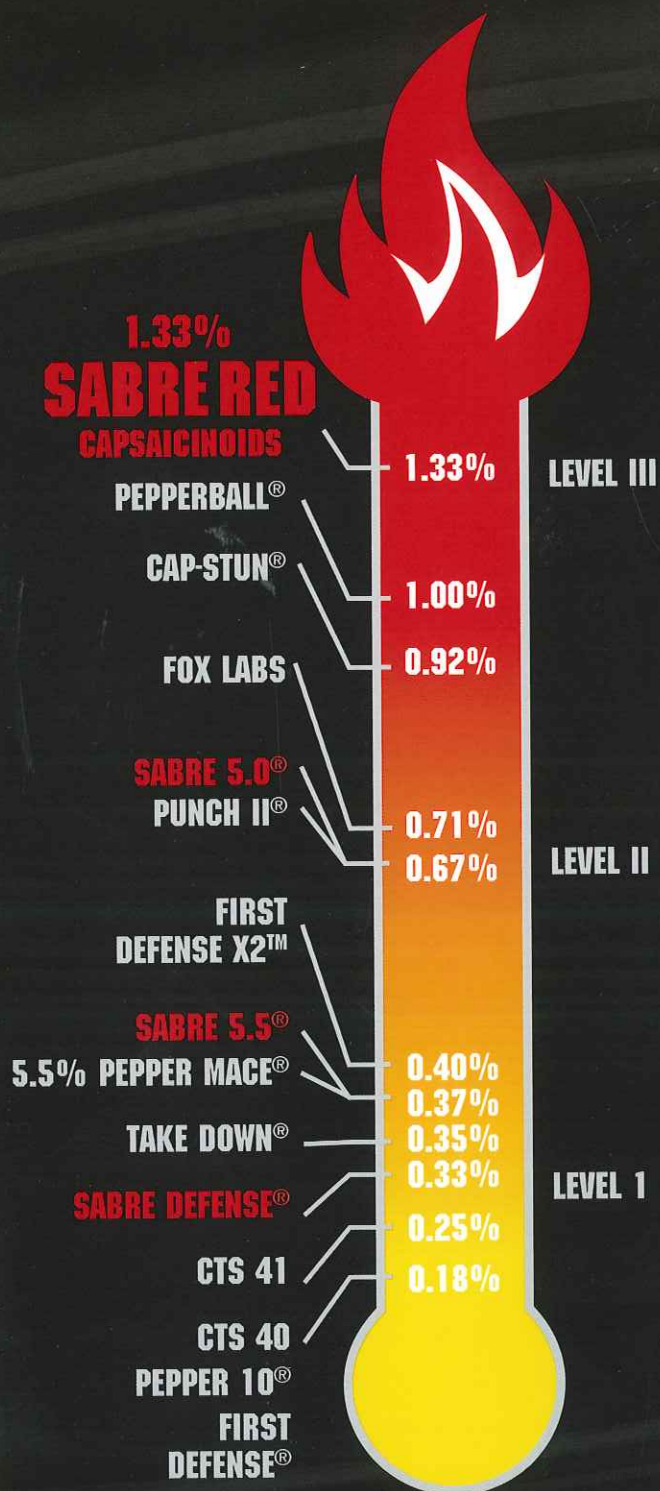
MAJOR CAPSAICINOIDS (MC) – This is what makes your OC spray hot! MC delivers pain, irritation, inflammation, coughing, temporary blindness and redness of skin. Measured via High Performance Liquid Chromatography (HPLC), MC is the only accurate strength indicator. MC represents the strength of the entire formulation or the spray which is projected from your canister. OC effectiveness increases with sprays containing higher MC content.

SCOVILLE HEAT UNITS (SHU) – Don't believe the hype. SHUs only measure the strength of raw OC which by the way is diluted from 90 to 98% percent! SHUs do not measure the strength of the spray projected from your canister! They are NOT an accurate measure of pepper spray strength.

OLEORESIN CAPSICUM (OC) PERCENTAGE – Only measures the amount of OC within the formulation. Who cares how much you use if it is not hot?

SABRE®

SEVEN FORMULATIONS REQUIREMENTS



HPLC GUARANTEE

**SABRE's Biggest Advantage Eliminates
OC Failures Due to Bad Batches**

MYTH:

14% of the population
is not affected by OC.

FACT:

They are not immune.
They were hit with
a bad batch!



The University of Utah study "Quantitative Analysis of Capsaicinoids in Fresh Peppers, Oleoresin Capsicum and Pepper Spray" confirms OC sprays fail 30% of the time due to inconsistent heat levels or bad batches.

SABRE = 100% Guaranteed Consistent HEAT Every Time!

SABRE = ZERO failures due to bad batches!

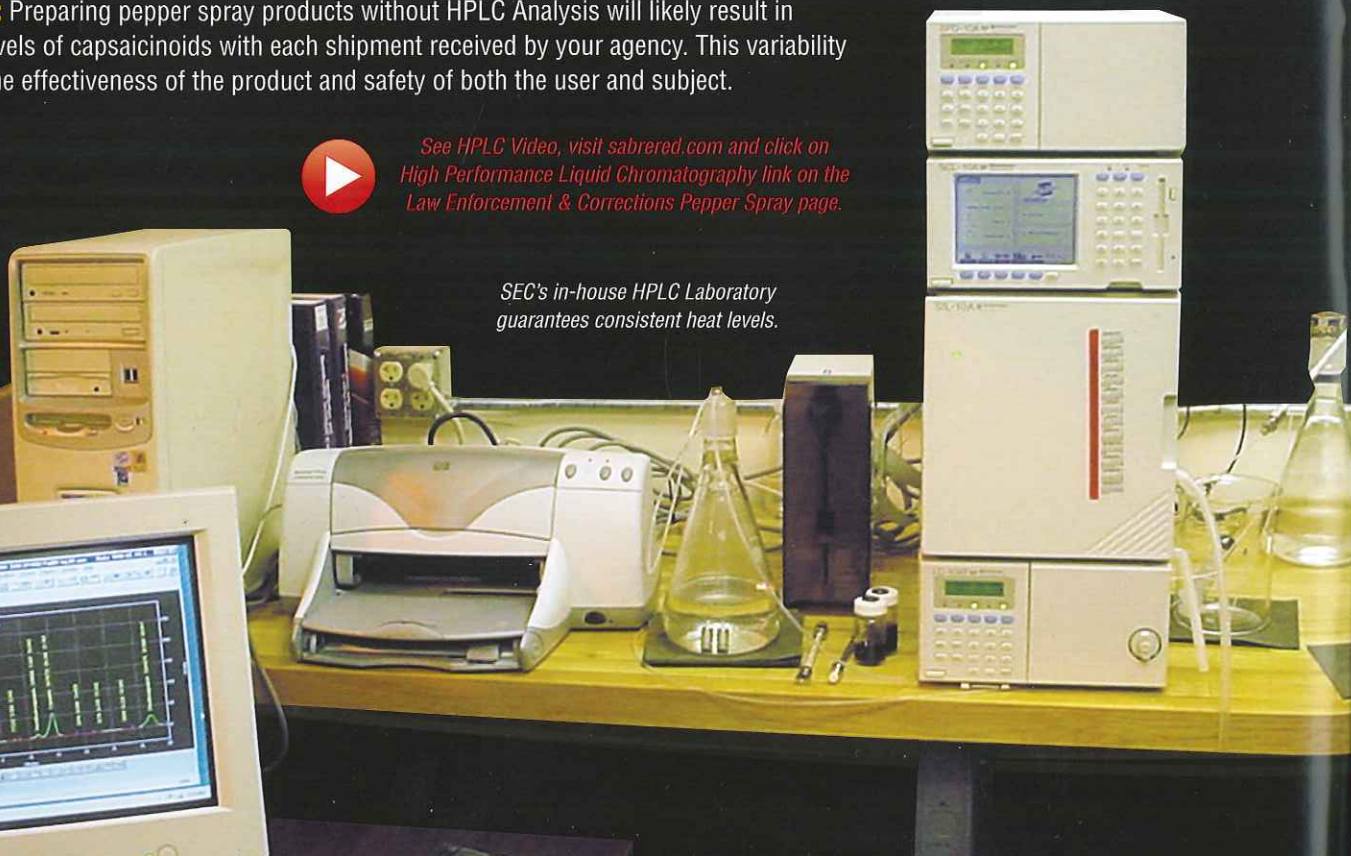
YOU WANT RELIABILITY, NOT VARIABILITY and the SABRE brand is the only brand guaranteeing its heat levels! Security Equipment Corporation (SEC), manufacturer of SABRE, is the only OC manufacturer operating an in-house High Performance Liquid Chromatography Laboratory (HPLC) to eliminate OC failures and injuries which occur due to bad batches! Through HPLC Technology, SEC delivers the industry's #1 Advantage!

WARNING: Preparing pepper spray products without HPLC Analysis will likely result in varying levels of capsaicinoids with each shipment received by your agency. This variability impacts the effectiveness of the product and safety of both the user and subject.



See HPLC Video, visit sabrered.com and click on High Performance Liquid Chromatography link on the Law Enforcement & Corrections Pepper Spray page.

SEC's in-house HPLC Laboratory
guarantees consistent heat levels.



SABRE ADVANTAGES

Level I, II & III Formulations

Each formulation incorporates the advantages common to SABRE products. Choose your ideal heat level.

TAC (Target Acquisition Confirmation)

Eliminate failures due to missed target acquisition! The natural OC pigment (shown at right) permits identification of contact area confirming if a second more accurate shot is required (see page 20 for proper spray techniques) and shows where not to touch.



Ultraviolet Marking Dye

Identify subjects up to 48 hours post contamination. The UV Dye is detectable on both skin & clothing.



EID Compatibility

All models listed in this catalog (stream, cone/fog, foam, and gel) are EID compatible (video and documentation available).



Reduce Injuries & Liability

Independent laboratory testing is imperative! Security Equipment Corporation backs its products with over 39+ years of experience (1975) and the following tests:

- Acute Inhalation
- Dermal Irritation
- EPA Flame Extension
- Electronic Immobilization Device (EID) Compatibility
- Eye Irritation
- High Temperature Exposure
- High Performance Liquid Chromatography
- Low Temperature Exposure
- Leakage Prevention
- Test Deployment – Every Flip-Top Aerosol
- PSI Accuracy

ISO 9001:2008 Certified

The best 3rd party confirmation of SEC's commitment to OC excellence was recognized in December of 2004 as proof of its quality control program and efficiency.



Passed S&P Institute Testing

Only three of eight brands tested passed the Swedish National Laboratory's test performed for the Scandinavian Police Forces. SABRE was chosen as the exclusive OC spray for Denmark, Finland, Norway, and Sweden.

Registered EPA & Health Canada Establishment

SEC has registered OC sprays with the Environmental Protection Agency and Health Canada ensuring our products are safe and effective.

5 Year Shelf Life / Extended Shelf Life

SABRE sprays have an extended Shelf Life saving agencies time and money.



SABRE CROSSFIRE TECHNOLOGY MAXIMIZE TARGET ACQUISITION



Continuous OC Deployment From Any Angle!

Static subjects are few and far between. Aggressive and non-compliant behavior often results in subject countermeasures to avoid officer control and restraint. When force escalation triggers the use of OC, subjects will frequently move, duck or attempt to block the spray. As these dynamic encounters ensue, the officer's task of gaining control becomes increasingly difficult. **SABRE's Crossfire technology was specifically developed to give officers the upper-hand when controlling dynamic subjects.**

Superior to 1st and 2nd generation Aerosol Irritant Projectors, **Crossfire, available in Stream & Gel, introduces 3rd generation technology which allows SABRE OC canisters to deploy continuously from any position.** Picture the face of an analog clock which displays the time through the use of fixed numbered dials and moving hands. 1st generation OC sprays only deploy upright between the clock's 10 and 2 dials. 2nd generation OC sprays increase target acquisition with the addition of ½ second burst deployments between the clock's 4 and 8 dials. The 3rd generation Crossfire will deploy continuously from any position or dial on a clock to maximize target acquisition when encountering dynamic subjects.



1st Generation



2nd Generation



3rd Generation

Non-Crossfire Technology stream, foam, and cone/fog delivery systems are available using Generation 1 technology.

Crossfire will deploy vertically downward, from a horizontal position, if needed.



OGY— ACQUISITION!

GEL vs. FOAM

Delivery System	Point of Aim	Range	Plus	Minus
Foam	Circular Motion Center of the Face	10' (3 M)	Reduced Cross Contamination & Great Facial Coverage	Decreased Range
Gel Crossfire	Ear to Ear Across the Eyes	15' – 20' (4.5 – 6 M)	Reduced Cross Contamination & Increased Range	Requires More Accuracy

Gel & Foam are ideal for hospitals, airports, court rooms, government buildings, sporting events, and inmate transport. Gel is available in Crossfire and has greater range than Foam. Foam, although having less range, has greater facial coverage. Both reduce cross contamination. It is up to the user which one they prefer.



Gel (left) compared to foam (right).



Inert training units featuring Crossfire Technology are also available.



Crossfire will deploy vertically upward, from a horizontal position, if needed.

Crossfire — Up to 2.5x More Shots

	SABRE DEFENSE	SABRE 5.0	SABRE Red	Competition
Level	I	II	III	I
Capsaicinoids	0.33% / 0.21% [-NY]	0.67%	1.33%	0.2%
MK-3 Shots	10 1-Second Bursts, 2.5x More Shots			6-8 Short Bursts
MK-4 Shots	16 1-Second Bursts, 2x More Shots			11-12 Short Bursts

Crossfire Stream is currently available with SABRE DEFENSE, SABRE 5.0, and SABRE Red formulations.

CANISTER REFERENCE GUIDE

SABRE offers a variety of canister sizes to ensure proper fit with your OC holder. Place your current OC canister over image to determine proper size.

MK-2 TRIGGER-TOP

SABRE RED

72CFT1010 1.4 oz Stream
72H201010 1.6 oz Stream
721010-C 1.8 oz Cone
72H201010-F 1.6 oz Foam

MK-2 FLIP-TOP

SABRE 5.0

56H201010 1.6 oz Stream
561010-C 1.8 oz Cone
56H201010-F 1.6 oz Foam

SABRE RED

52CFT1010 1.4 oz Stream
52H201010 1.6 oz Stream
521010-C 1.8 oz Cone
52H201010-F 1.6 oz Foam

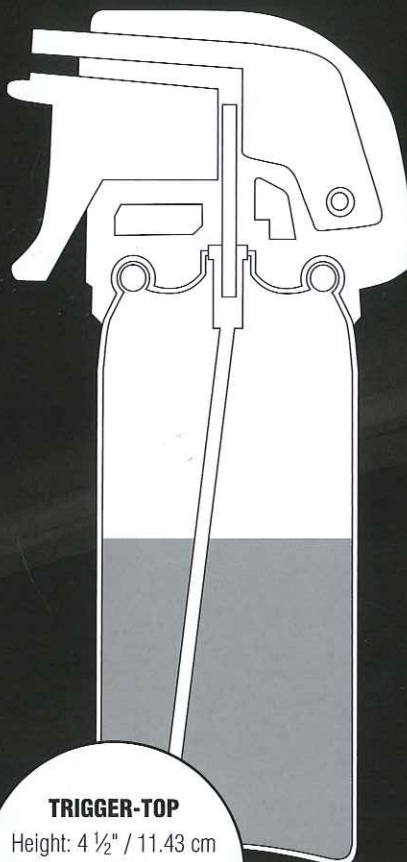
SABRE ADVANCED

53H2010 1.6 oz Stream

MK-3 FLIP-TOP

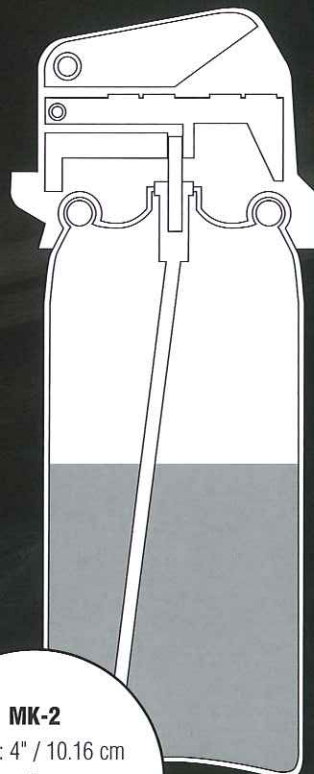
SABRE DEFENSE

51CFT10 1.5 oz Stream
51H2010 1.8 oz Stream
51H2010-F 1.8 oz Foam



TRIGGER-TOP

Height: 4 1/2" / 11.43 cm
Diameter: 1 3/8" / 3.49 cm
Model # ends in 1010.



MK-2

Height: 4" / 10.16 cm
Diameter: 1 3/8" / 3.49 cm
Model # ends in 1010.

SABRE 5.5

55H2010 1.8 oz Stream
550010-C 2.0 oz Cone

SABRE CS

540010 2.0 oz Stream

SABRE 5.0

56CFT10 1.5 oz Stream
56H2010 1.8 oz Stream
560010-C 2.0 oz Cone
56H2010-F 1.8 oz Foam

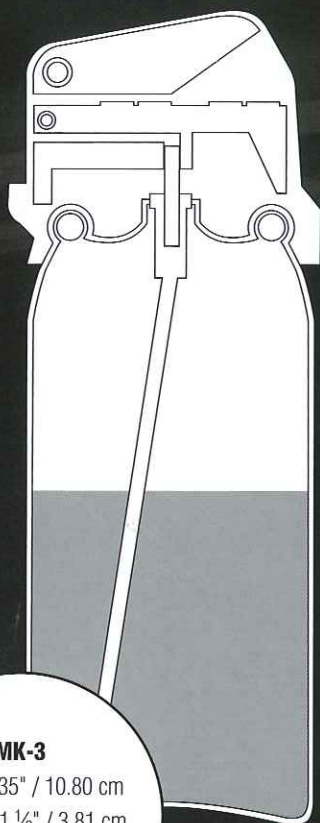
SABRE RED

52CFT10 1.5 oz Stream
52CFT10-G 1.8 oz Gel
52H2010 1.8 oz Stream
520010-C 2.0 oz Cone
52H2010-F 1.8 oz Foam

MK-3.5 FLIP-TOP

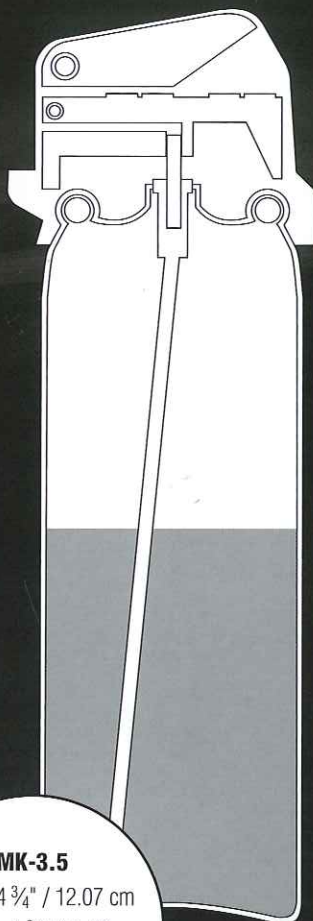
SABRE 5.0

56H2020 2.2 oz Stream
560020-C 2.5 oz Cone
56H2020-F 2.2 oz Foam



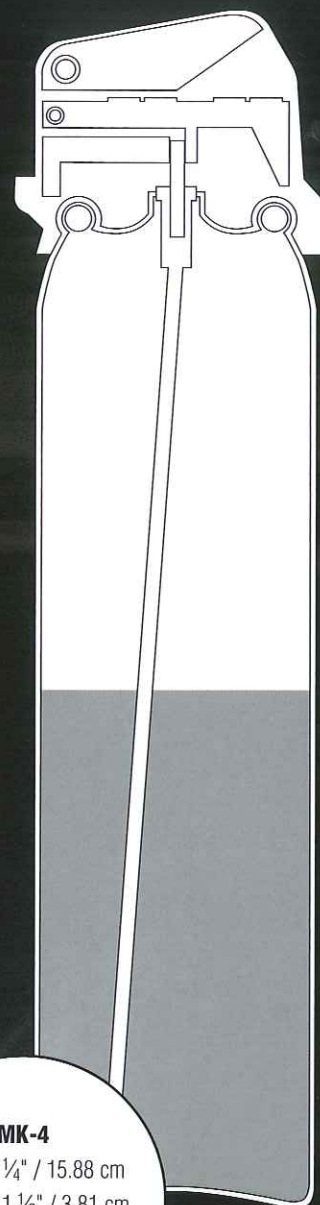
MK-3

Height: 4.35" / 10.80 cm
Diameter: 1 1/2" / 3.81 cm
Model # ends
in 10.



MK-3.5

Height: 4 3/4" / 12.07 cm
Diameter: 1 3/8" / 3.49 cm
Model # ends
in 20.



MK-4

Height: 6 1/4" / 15.88 cm
Diameter: 1 1/2" / 3.81 cm
Model # ends
in 30.

SABRE RED

52CFT20 2.0 oz Stream
52H2020 2.2 oz Stream
520020-C 2.5 oz Cone
52H2020-F 2.2 oz Foam

MK-4 FLIP-TOP

SABRE DEFENSE

51CFT30 3.0 oz Stream
51H2030 3.3 oz Stream
51H2030-F 3.3 oz Foam

SABRE 5.5

55H2030 3.3 oz Stream
550030-C 4.4 oz Cone

SABRE CS

540030 4.4 oz Stream

SABRE 5.0

56CFT30 3.0 oz Stream
56H2030 3.3 oz Stream
560030-C 4.4 oz Cone
56H2030-F 3.3 oz Foam

SABRE RED

52CFT30 3.0 oz Stream
52CFT30-G 3.0 oz Gel
52H2030 3.3 oz Stream
520030-C 4.4 oz Cone
52H2030-F 3.3 oz Foam

SABRE ADVANCED

53H2030 3.3 oz Stream

CROWD MANAGEMENT

MK-9

**5 Year
Self Life
+
More Ounces
Per MK-9**

SABRE's MK-9 was designed for crowd management and cell extractions and can be carried in cruisers or with a convenient thigh holster. High Volume Streamers (HVS), Foggers, and Gel can fire up to 25' – 30' (8 – 10 M). Foam models fire up to 12' – 15' (4 – 5 M). SABRE's MK-9 Streamers & Foggers contain 16.0 & 18.5 oz. Up to 4.5 oz. more than the competition.

MK-9 MODELS

SABRE DEFENSE

91H2060.....16.0 oz HVS
910060-C.....18.5 oz Fogger
91H2060-F.....16.0 oz Foam

SABRE 5.5

95H2060.....16.0 oz HVS
950060-C.....18.5 oz Fogger

SABRE CS

940060.....16.0 oz HVS
940060-C.....18.5 oz Fogger



SABRE 5.0

96H2060.....16.0 oz HVS
960060-C.....18.5 oz Fogger
96H2060-F.....16.0 oz Foam

SABRE RED

92H2060.....16.0 oz HVS
920060-C.....18.5 oz Fogger
92H2060-F.....16.0 oz Foam
92H2060-G.....16.0 oz Gel

SABRE ADVANCED

93H2060.....16.0 oz HVS
930060-C.....18.5 oz Fogger

HVS REFILLABLE TRAINING CANISTER

90H2050-R — Reduces training expenditures and increases officer safety. Includes: Refillable Canister, Refill Bottle, Funnel, and O-ring.



MK-46

**Now
With DOT
Certified
Refillable
Canisters**

Bigger crowds require more OC. The SABRE MK-46 delivers approximately 200% more OC than the MK-9 size. The MK-46 fires up to 30' (10 M). All SABRE MK-46's now come with a DOT Certified Refillable Canister. Canisters can be hydrostatic tested and recertified once the initial certification expires.

MK-46 MODELS

SABRE DEFENSE

81H2046.....46.0 oz HVS
81H2046-R.....Refill Kit

SABRE CS

84H2046.....46.0 oz HVS
84H2046-R.....Refill Kit

SABRE 5.0

86H2046.....46.0 oz HVS
86H2046-R.....Refill Kit

SABRE RED

82H2046.....46.0 oz HVS
82H2046-R.....Refill Kit

SABRE ADVANCED

83H2046.....46.0 oz HVS
83H2046-R.....Refill Kit

REFILLABLE REPLACEMENT CANISTER

MK-46-DOTRF .. MK-46 DOT Certified Refillable Canister

See Crowd Management video, visit sabrered.com and click on Crowd Management: MK-60, MK-46, MK-9 link on the Law Enforcement & Corrections Pepper Spray page.

MK-46 Refill Kit (1) and HVS MK-9 Refillable Training Canister (2). The MK-9 (3) and MK-46 (4) feature safety pins on a lanyard. This reduces the risk of the pin being used as a weapon. The MK-46 is available with an optional SSE-46 carrying system (5). The MK-9 is available with an optional H-MK-9-T thigh holster (6).

MK-60

The Fastest, Safest and Easiest To Refill Crowd Management Projector

The new MK-60 technology allows the product to be quickly filled on-line or on the way to a disturbance without the need of an external nitrogen tank. The MK-60 is also a DOT Certified Refillable Canister.



80H2060 Inert MK-60 High Volume Streamer
80H2060-R Inert MK-60 High Volume Streamer Refill
82H2060 SABRE Red MK-60 High Volume Streamer
82H2060-R SABRE Red MK-60 High Volume Streamer Refill

2.5x The MK-60 deploys 2.5x as many shots as the MK-46!

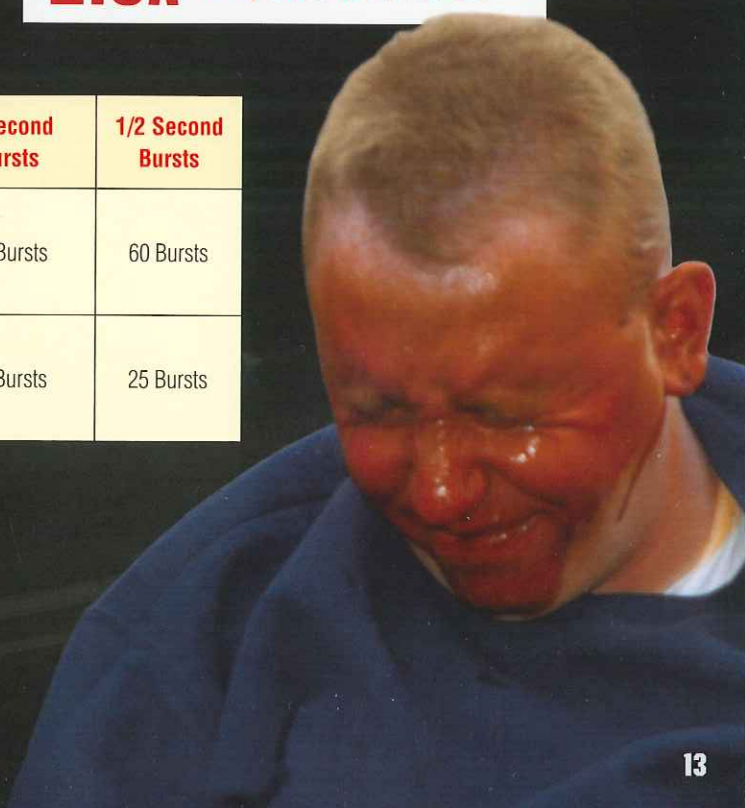
*Nitrogen
Canister*

System	Refill Time	Pressurizing	Range	1 Second Bursts	1/2 Second Bursts
MK-60	90 Seconds	Automatically Pressurizes, Screw Pre-Measured Nitrogen Tank Into Port	30 Feet (10 M)	30 Bursts	60 Bursts
MK-46	5 Minutes	Pressurize via External Nitrogen Tank Through Schrader Valve	30 Feet (10 M)	12 Bursts	25 Bursts

Please follow complete instructions to ensure safety.



See MK-60 video, visit sabrered.com and click on Crowd Management: MK-60, MK-46, MK-9 link on the Law Enforcement & Corrections Pepper Spray page.



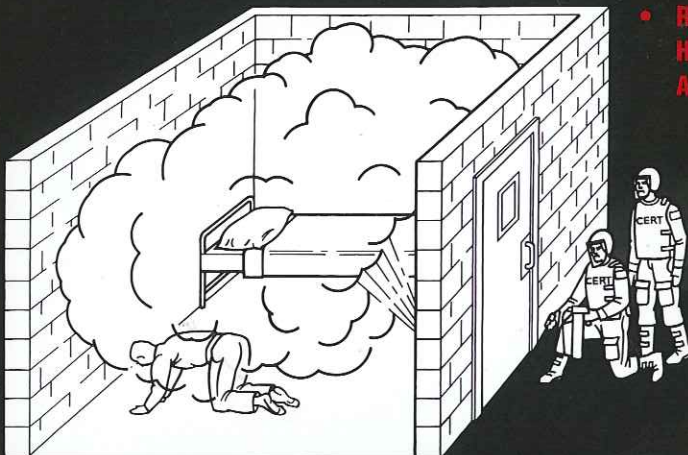
CELL BUSTER

Reduce the need for "Hard Entries"!

Superior to High Volume Streamers, Cell Buster's High Pressure Fog Delivery does not require direct facial contact to incapacitate. Specifically designed to permit passive entries into cells, rooms, attics, storage areas, and buildings, Cell Buster will deploy OC underneath doors or through windows, food slots and vents.

USERS:

- SWAT / ERT / CERT / ARMED FORCES



Impressive Contamination Coverage

- **Very Easy to Use**
- **Extremely Portable**
- **Reusable Hose & Wand Attachment**

Thumb Groove Ensures Elbow is Pointed Upright for Greater Contamination Coverage

45° Elbow Reduces Puncture Injuries

Pivot Point Allows Wand to Turn and Fit Under Doors



Available Puncture Wand will pierce 3/4" dry wall, wire mesh screen, some gauges of sheet metal, some gauges of aluminum siding, and mattresses.

SABRE RED

920060-W	18.5 oz Cell Buster
920060-A	18.5 oz Cell Buster Replacement Canister
92WH	Black Hose & Wand Attachment
92PWH	Puncture Wand

TRAINING MODEL

90H2060-W	18.5 oz Cell Buster Inert
90H2060-A	18.5 oz Cell Buster Inert Replacement Canister
90WH	Green Hose & Wand Attachment (Training Only)
90PWH	Puncture Wand



See Cell Buster & Puncture Wand video, visit sabrered.com and click on Cell Buster link on the Law Enforcement & Corrections Pepper Spray page.

PHANTOM OC

Hits Hard – Decons Easy

SABRE's PHANTOM OC utilizes an innovative Evaporating Fog Delivery. More debilitating (inhalation effect) and simpler to clean-up (fresh air) than traditional fog delivery systems, PHANTOM is the ideal extraction tool!

- Nonflammable
- MK-4, MK-9 & Aerosol Grenade Canisters
- Hose & Wand Option Available

Phantom OC

90PTM60	.....	16oz Inert PHANTOM MK-9
92PTM60	..	16oz SABRE Red PHANTOM MK-9
90PTM60-W	.....	16oz Inert PHANTOM MK-9 w/ Hose & Wand Attachment
92PTM60-W	.....	16oz SABRE Red PHANTOM MK-9 w/ Hose & Wand Attachment
90PTM60-A	.....	16oz Inert PHANTOM MK-9 w/ Assembly Without Hose & Wand
92PTM60-A	.....	16oz SABRE Red PHANTOM MK-9 w/ Assembly Without Hose & Wand
90WH	.....	Green Hose & Wand Attachment (Training)
92WH	.....	Black Hose & Wand Attachment
90PWH	.....	Puncture Wand (Training)
92PWH	.....	Puncture Wand
52PTM30	...	3.9 oz SABRE Red Phantom MK-4
AGPTM10	...	1.8oz Phantom Aerosol Grenade
AGPTM40	...	4.0oz Phantom Aerosol Grenade

*phantom ['fan-tem] –
3. something apparently
unpleasant or horrific that
has no material form **

PHANTOM OC

BY SABRE®



See Phantom OC video, visit sabrered.com and click on Phantom OC link on the Law Enforcement & Corrections Pepper Spray page.

AEROSOL GRENADES

**Empties Up To 200%
More OC Per Second!**

DESIGNED FOR:

- Crowd Management
- Area Denial
- Area Extractions (Cells, Indoor Rooms / Attics / Crawl Spaces, Confined Areas / Barricades, Holes / Caves)

USERS:

- SWAT / ERT / CERT / ARMED FORCES

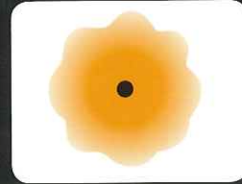
**Now
Available In
Phantom...
See Page 15**



*Aerosol Grenade Horizontal Deployment
& Distribution Pattern*



*Aerosol Grenade Vertical Deployment
& Distribution Pattern*



AVAILABLE SIZES:

AG-10	2 oz / 56 grams / 60 ml
Empties in 6 Seconds , Delivers 0.33 oz of OC per Second	
10,000 Cubic Feet (3,048 Cubic Meters) in 60 Seconds	
AG-40	5 oz / 140 grams / 150 ml
Empties in 14 Seconds , Delivers 0.36 oz of OC per Second	
22,000 Cubic Feet (6,705 Cubic Meters) in 60 Seconds	



See Aerosol Grenade video, visit sabrered.com
and click on Aerosol Grenade link on the Law
Enforcement & Corrections Pepper Spray page.

MK-2000 & MK-22

Refillable / Eliminates Expense of a Holster!

The New SABRE MK-2000 is the quickest and easiest to draw duty belt aerosol technology. The duty belt clip eliminates the unnecessary expense of a holster. The MK-2000 is only available in SABRE's Crossfire stream, enabling the canister to deploy from any angle or orientation. The MK-2000 housing is refillable.

A smaller version of the MK-2000, the versatile MK-22 detective model comes with either a pocket or belt clip. Quick and easy to draw, the MK-22 unit is also refillable.

MK-2000 MODELS:

30CFT20 SABRE Inert Stream MK-2000
 30CFT20-R SABRE Inert Stream MK-2000 Refill
 31CFT20 SABRE Defense Stream MK-2000
 31CFT20-R SABRE Defense Stream MK-2000 Refill
 36CFT20 SABRE 5.0 Stream MK-2000
 36CFT20-R SABRE 5.0 Stream MK-2000 Refill
 32CFT20 SABRE Red Stream MK-2000
 32CFT20-R SABRE Red Stream MK-2000 Refill

MK-22 DETECTIVE MODELS:

SABRE Inert
 50H2022-BC 0.69 oz Stream (MK-22 Belt Clip)
 50H2022-PC 0.69 oz Stream (MK-22 Pocket Clip)
 50H2022-R 0.69 oz Stream (MK-22 Refill)

SABRE RED (10% OC @ 1.33% Major Capsaicinoids)
 52H2022-BC 0.69 oz Stream (MK-22 Belt Clip)
 52H2022-PC 0.69 oz Stream (MK-22 Pocket Clip)
 52H2022-R 0.69 oz Stream (MK-22 Refill)



Left to Right: MK-2000,
 MK-22 with belt clip,
 MK-22 with pocket clip

DETECTIVE, PLAIN CLOTHES, OFF DUTY MODELS

Model	Description	Formula	Delivery	Distance
SF-01-BK-US	Spitfire OC Detective Model	SABRE Red	Cone	6' (2 M)
52H2008	Key Chain (MK-8)	SABRE & SABRE Red	Stream	10'-12' (3-3.5 M)
52H2006	Flip Top w/ Belt Clip (MK-6)	All	Stream	10'-12' (3-3.5 M)
52H20NY-BK	Black Hard Case w/ Belt Clip	SABRE Red	Stream	10' (3 M)
5200BT-C	Tactical OC Baton	SABRE Red	Cone	6' (2 M)
5200BTR-C	Tactical OC Baton Refill	SABRE Red	Cone	6' (2 M)



SABRE GREEN CROSSFIRE

New "Wasabi" Horseradish Formulation

Ultra Fast Decon

Deploys From Any Angle

Involuntary Eye Closure

**NEW AEROSOL
TECHNOLOGY**

Introducing Sabre Green!

The New SABRE Green Law Enforcement Aerosol (Active Ingredient "Wasabi" Horseradish - Patent Pending) is designed to offer a significantly shorter and more efficient decontamination time (Up to 80% Faster Subject Decon!). Similar in strength to our SABRE Defense formulation, SABRE Green stimulates the exact same neuropathways as capsaicin-oleoresin pepper spray causing involuntary eye closure and irritation. SABRE Green, additionally, is available in SABRE Crossfire Technology. Subjects often duck, move and attempt to block the spray. SABRE CROSSFIRE Technology maximizes target acquisition by deploying from any angle or orientation!

SABRE Green Is Ideal For:

- Patrol (Up to 80% Faster Decon... Reduced Subject After Care and Less Officer Downtime)
- Crowd Management (Push Back A Crowd Without The Protracted Mess)
- Training (Idea Dynamic Scenario Tool)

Model Numbers

SGCFT10..... 1.8 oz SABRE Green Crossfire Stream
SGCFT30..... 3.0 oz SABRE Green Crossfire Stream

Dramatically Reduces Officer Cross-Contamination!



See SABRE Green video, visit sabrered.com and click on SABRE Green link on the Law Enforcement & Corrections Pepper Spray page.



SABRE DECON

Dramatically Reduces Effects of Chemical Agents!

SKEPTICAL? SO WERE WE!

Since the inception of SABRE Law Enforcement Aerosol Projectors, several proposed decontamination concepts have been presented to Security Equipment Corporation. These products enhanced pain, spread capsaicinoids increasing contaminated areas or did nothing at all. Due to their significant short comings, we declined to take these products to market.

WHY SABRE DECON WORKS

It is impossible to both clean and soothe the skin with a single formula. SABRE DECON effectively uses two unique solutions to combat the effects of chemical agents, prevents reactivation (exercising/hot showers) and further contamination of unwanted areas.

**SABRE
DECON**

CLEANSE

Removes chemical agents from the skin, prevents additional penetration into the pores and further spreading to unwanted areas.

**SABRE
DECON**

SOOTHE

Moistens cleansed skin treated first by CLEANSE - Step I and dramatically reduces the affects of chemical agents.

**SABRE DECON =
Much Faster & More
Comfortable Recovery!**

*Right: Field Treatment Model
Far Right: Training Treatment Model*

Patent Pending - 20060198806



*With SABRE DECON, left, a clean face never felt so good!
Without SABRE DECON, right.*

FIELD TREATMENT MODELS

Ideal compact size for use on officers and subjects after deploying chemical agents to control subjects / inmates (Cruisers, In-Take Areas, Arsenal Room, EMS). **Decons approximately 6 people.**

SD-40 4.0 oz CLEANSE - STEP I &
4.0 oz SOOTHE - STEP II
SDC-40 4.0 oz CLEANSE - STEP I
SDS-40 4.0 oz SOOTHE - STEP II

TRAINING TREATMENT MODELS

Ideal large size for decontaminating multiple recruits or in-service officers after chemical agents contamination drills (Training Academies). **Decons approximately 200 people.**

SD-1G 1 Gallon CLEANSE - STEP I &
1 Gallon SOOTHE STEP II
SDC-1G 1 Gallon CLEANSE - STEP I
SDS-1G 1 Gallon SOOTHE - STEP II



See SABRE Decon video, visit sabrered.com and click on SABRE Decon link on the Law Enforcement & Corrections Pepper Spray page. Also, look for our SABRE Decon Training Before/After Picture PDF.

TRAINING PRODUCTS

Maximize OC Success by Mastering Proper Spray Techniques

Stream, Cone, Foam, and Gel training canisters available in all sizes. Replace 2nd digit of your live SABRE product with the number "0" and you have its training product counterpart. For example, training model for 52CFT10 (SABRE RED MK-3 Crossfire) is 50CFT10.

OC INSTRUCTORS How many hours do recruits spend on the range with their FTU Instructors before they are certified to carry? Some agencies require recruits to deploy 2,000 rounds. What time is spent ensuring they are ready to properly deploy OC? Which force option will they use more often? Maximize your OC effectiveness and reduce force escalation through utilization of SABRE Training Products!



SABRE REFILL SYSTEM

Refill your training canisters up to 600 times, save your agency considerable money, embrace reality based training, reduce environmental constraints!

Note: The SABRE Refill System itself comes with everything necessary to operate except an air compressor and distilled water. Additionally, SABRE Refillable Inert Canisters are sold separately.



See SABRE Refill System video, visit sabrered.com and click on SABRE Refill System link on the Law Enforcement & Corrections Pepper Spray page.



TRAINING

Email info@sabrered.com to request a Host Agency Packet or to be notified of upcoming classes in your area! SABRE OC Instructor Certifications last three years (the competition only lasts 2 years).

SABRE Instructor Recertification is now available online. For more information or to register for the course, visit sabrered.com and click on Training & Training Products link on the Law Enforcement & Corrections Pepper Spray page.



See SABRE Training video, visit sabrered.com and click on Training & Training Products link on the Law Enforcement & Corrections Pepper Spray page.

SABRE USAGE

Proper technique for cone (left), stream & gel (middle), and foam (right).



Delivery System	Point of Aim	Range	Advantage
Stream	Ear to Ear Across Eyes	15' – 20' (4.5 – 6 M)	Increased Range
Cone	Up/Down Center of the Face	10' (3 M)	Excellent Facial Coverage
Foam	Circular Motion Center of the Face	8' – 10' (2.5 – 3 M)	Reduced Cross Contamination & Great Facial Coverage
Gel	Ear to Ear Across Eyes	15' – 20' (4.5 – 6 M)	Reduced Cross Contamination & Increased Range

SABRE PERSONAL SAFETY ACADEMY



Become the leader that your community needs and deserves!

SEC believes in setting the standard not just in pepper sprays, but in personal safety education, too. So, SEC teamed up with elite law enforcement officers and safety experts to develop the SABRE Personal Safety Academy (PSA). PSA maximizes the safety of the general public by teaching participants how to:

- Identify and avoid potentially dangerous situations
- Deter dangerous personal threats
- Protect themselves at a safe distance
- Use pepper spray effectively and responsibly
- Escape an attacker

By becoming a certified Sabre instructor, you will enhance the welfare of your community, local businesses, local colleges, and your family & friends. You will also enrich your career and personal growth. After PSA instructor training, you will be certified to teach both the Civilian Safety Awareness and the College Safety Programs.

Civilian Safety Awareness Program

Appeals to anyone who wants to take control of their own personal safety: men, women, business people, stay-at-home parents, runners, commuters, the elderly, and more



Multiply Your Force



Civilian Safety
Awareness Program
BY **SABRE**

College Safety Program

Specifically tailored to address student life on campus, especially freshmen students who are new to the college environment

Learn more about becoming a PSA instructor today! Call us at (800) 325-9568 or email info@sabrered.com. We look forward to considering you for our outstanding team of instructors who are dedicated to helping people Be Smart, Be Ready, Be Safe!



Security Equipment Corporation makes a donation to RAINN (Rape, Abuse & Incest National Network) for each student completing the SABRE Civilian Safety Awareness Program.



See Personal Safety Program video, visit sabrered.com and click on Personal Safety Academy page.

FRONTIERSMAN BEAR ATTACK DETERRENT

When Only The Best Will Do!

FRONTIERSMAN is the best animal attack deterrent on the market. Designed for bear attacks, FRONTIERSMAN features a range of up to 35 feet, glow-in-the-dark safety, heavy fog delivery, and 2.0% CRC for maximum strength.

Frontiersman Gives You the Greatest Range!

At 35 feet, FRONTIERSMAN's 9.2 oz canisters fire up to twenty (20) feet further than the other bear sprays. This is a huge advantage considering charging bears can cover over 50 feet per second!

Immediate Access Increases Safety!

Our unique holsters allow immediate access to the firing mechanism, enabling one to fire the canister from their hip. The snug holster protects the canister without the use of any cumbersome straps allowing the user to withdraw the unit from the holster in one fluid motion. Immediate deployment is vital! One has very limited time to react when an 800-pound bear charges at speeds of up to 40 mph. FRONTIERSMAN can also be purchased with a chest holster.

Proven Effective!

Frontiersman was field tested and repeatedly proven effective at deterring charging bears by both the Elmendorf Air Force Base in Elmendorf, Alaska and Brown Bear Resources in Missoula, Montana.

MODELS

FBAD-03	7.9 oz Canister
FBAD-04	7.9 oz Canister with Belt Holster
FBAD-05	7.9 oz Canister with Chest Holster
FBAD-06	9.2 oz Canister
FBAD-07	9.2 oz Canister with Belt Holster
FBAD-09	9.2 oz Canister with Chest Holster



Belt Holster



Chest Holster



The Only 9.2 Oz Bear Spray To Fire 35'!

FRONTIERSMAN
BEAR ATTACK DETERRENT

EPA Reg. No. 72265-1

FEATURE	FRONTIERSMAN®	UDAP®	COUNTER ASSAULT®	GUARD ALASKA®
ISO 9001:2008 Certified	YES	NO	NO	NO
HPLC Guarantee	YES	NO	NO	NO
52 Grams Per Burst	YES	NO	NO	NO
Fires 35' (10.6 M) [9.2 oz.]	YES	NO – 30' (9 M)	NO – 32' (9.7 M)	NO – 20' (6 M)
EPA Maximum Strength — 2.0% Major Capsaicinoids	YES	YES	YES	NO – 1.34%

Although some of the other brands are comparable in strength, FRONTIERSMAN combines all five (5) advantages.

FEATURE

ADVANTAGE

ISO 9001:2008 Certification

Security Equipment Corporation (SEC), manufacturer and distributor of FRONTIERSMAN, is the only bear spray producer to obtain this prestigious quality management system certification. ISO 9001:2008 is an international standard audited by an independent 3rd party to ensure quality control standards and management procedures to produce the highest quality products. **When only the best will do!**

HPLC Guarantee

A University of Utah study discovered pepper spray fails 30% of the time, unless HPLC technology is used to guarantee strength. FRONTIERSMAN is the only brand backed by an in-house HPLC laboratory which eliminates bad batches! **100% guaranteed consistent heat—every time!**

52 Grams Per Burst

Our dual propellant system allows our 7.9 oz and 9.2 oz canisters to deliver more spray per one (1) second burst than any other spray on the market. When being charged, you want as much spray as possible deployed towards the bear as quickly as possible.

Velocity and mass equal stopping power!

Fires 35 Feet

The greater the distance you can put between yourself and the bear, the safer you will be. **FRONTIERSMAN gives you the greatest range!**

EPA Maximum Strength

The Environmental Protection Agency (EPA) has determined that Bear Attack Deterrent Sprays must contain at least 1.0% Capsaicin and Related Capsaicinoids (CRC) and no more than 2.0% CRC. CRC does not measure the amount of Oleoresin Capsicum (OC) within the formulation. Instead, CRC is the heat bearing and pain producing components of the OC. FRONTIERSMAN contains the maximum strength allowed by the EPA and is up to 10 times stronger than police spray and up to 100 times stronger than popular pepper sauces used as food seasoning. **No bear spray is hotter than FRONTIERSMAN!**



WHEN YOU CHOOSE SABRE, YOU KNOW YOU'VE CHOSEN THE BEST

Here are some of the thousands of agencies and the countries using SABRE:

FEDERAL AGENCIES

US Department of Defense
US Customs & Border
Protection
US Marshals Service
US Federal Bureau of Prisons
Customs Canada
US Capitol Police
Pentagon Police
Federal Reserve Bank
Dept. of Fisheries &
Oceans Canada
US Immigrations and
Customs Enforcement
Royal Canadian
Mounted Police

SHERIFF DEPARTMENTS

Broward County Sheriff
Fulton County Sheriff
Harris County Sheriff
Maricopa County Sheriff
Salt Lake County Sheriff
King County Sheriff
Multnomah County Sheriff
Virginia Beach Sheriff
Nassau County Sheriff
Orange County Sheriff
Santa Clara County Sheriff
Oklahoma County Sheriff
Los Angeles County Sheriff
Cook County Sheriff
Norfolk County Sheriff

New York City Sheriff
Pulaski County Sheriff

POLICE DEPARTMENTS

New York Police Department
Chicago Police Department
Houston Police Department
Phoenix Police Department
Orlando Police Department
Dallas Police Department
Detroit Police Department
Vancouver Police Department
Calgary Police Department
Ottawa Police Department
Miami Police Department
Baltimore Police Department
Boston Police Department
Denver Police Department
Las Vegas Police Department
Nashville Police Department
Fort Worth Police Department
Atlanta Police Department
San Francisco Police Department
St. Louis Police Department
Tulsa Police Department
Tampa Police Department
Reno Police Department
Raleigh Police Department

STATE POLICE

Arizona Department of
Public Safety
Arkansas State Police

Connecticut State Police
Florida Highway Patrol
Georgia State Patrol
Indiana State Police
Kansas Highway Patrol
Massachusetts State
Police
Missouri State Highway
Patrol
Maryland State Police
Nevada Highway Patrol
New York State Police
Oregon State Police
Pennsylvania State Police
Texas Department of
Public Safety
Washington State Patrol

STATE CORRECTIONS

Alabama DOC
Alaska DOC
Arizona DOC
California DOC
Florida DOC
Idaho DOC
Kansas DOC
Maine DOC
Massachusetts DOC
Michigan DOC
Missouri DOC
Montana DOC
Nevada DOC
New Hampshire DOC

New Jersey DOC
Oregon DOC
Pennsylvania DOC
Rhode Island DOC
Tennessee DOC
Texas DCJ
Utah DOC
Wisconsin DOC
West Virginia DOC

COUNTRIES

Argentina 
Australia 
Austria 
Belgium 
Bulgaria 
Canada 
Chile 
Croatia 
Czech Republic 
Denmark 
Ecuador 
Egypt 
El Salvador 
Finland 
Greece 
Guatemala 
Hong Kong 
Hungary 
Iraq 
Ireland 
Israel 
Kosovo 
Kuwait 
Liberia 
Mexico 
Netherlands 
New Zealand 
Norway 
Portugal 
Saudi Arabia 
Singapore 
Spain 
Sweden 
Switzerland 
Tunisia 
Turkey 
United States 
Uruguay 
Vatican City 

Call us at 1-800-325-9568 or e-mail info@sabrered.com
for more information or to schedule a product demonstration.



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